EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|---------------------|---------|---------------------|
| S1 | 2 | (("6122722") or ("6745336")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/18 14:00 |
| S2 | 1 | ("20050132170").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/18 14:06 |
| S3 | 1 | ("6026479").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/28 15:27 |
| S4 | 1 | ("4594655").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/20 16:57 |
| S5 | 0 | ((multi\$3 adj issue) nearS processor) and ((issue adj slot) or (instruction adj set)) and (common (data or inputs)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 16:59 |
| S6 | 2698 | crossbar with (latch\$4 or register) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 17:00 |
| S7 | 197 | crossbar with input\$5 near4 (latch\$4 or register) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 17:01 |
| S8 | 68 | (issue slot) with ((functional or arithmetic) units) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 17:02 |
| S9 | 15 | (issue slot) with (plural \$5 or multiple or number or several) ((functional or arithmetic) units) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 17:12 |
| S10 | 33 | (cluster) with (plural\$5 or multiple or number or several) ((functional or arithmetic) units) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/20 17:30 |
| S11 | 7 | (Dally or Rixner or Grossman or Buehler).in. and stream\$4 with register file | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:03 |

| S12 | 355 | staging register | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:20 |
|-----|------|--|------------------------------|-----|----|---------------------|
| S13 | 28 | staging register with (rout \$4 or cross\$4 or switch \$4) with input\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:20 |
| S14 | 2291 | register file with output \$4 near3 (buffer or register) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:27 |
| S15 | 23 | register file with output \$4 near3 (buffer or register) with (rout\$4 or cross\$4 or switch\$4) near4 (functional or arithmetic or ALU) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:28 |
| S16 | 3239 | stream buffer | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:47 |
| S17 | 5 | stream buffer with stream register file | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:47 |
| S18 | 1219 | S14 and @py<"2003" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:49 |
| S19 | 29 | S14 and cluster and @py<"2003" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:50 |
| S20 | 212 | register file with output \$4 near3 (buffer or (stag \$4 or hold\$4) register) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:51 |
| S21 | 3 | register file with output \$4 near3 (buffer or (stag \$4 or hold\$4) register) with (rout\$4 or cross\$4 or switch\$4) near4 (functional or arithmetic or ALU) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 19:54 |
| S22 | 1540 | register file with (output \$4 near3 (buffer or register) not (output\$4 register file)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:01 |
| S23 | 785 | S22 and @py<"2003" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:01 |

| S24 | 159 | register file with (output \$4 near3 (buffer or (stag \$4 or hold\$4) register) not (output\$4 register file)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:01 |
|-------------|-----|--|------------------------------|-----|-----|---------------------|
| S25 | 74 | S24 and @py<"2003" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:01 |
| S26 | 1 | ("4,839,791").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/21 20:08 |
| S 27 | 19 | register file with (output \$4 near3 (buffer or (stag \$4 or hold\$4) register) not (output\$4 register file)) and cluster | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:15 |
| S28 | 214 | staging register and @py<"2004" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:21 |
| S29 | 1 | staging register near4 (register file output) and @py<"2004" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:22 |
| S30 | 35 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file output) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:23 |
| \$31 | 2 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file output) with (advantag \$3 or efficien\$ or perform \$5 or realestate) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:30 |
| S32 | 4 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file output) with (advantag \$3 or efficien\$ or performance or realestate or expens\$4 or interrupt\$4 or except \$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:34 |

| S33 | 4 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file output) with (advantag \$3 or efficien\$ or performance or realestate or expens\$4 or interrupt\$4 or exception) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:34 |
|-------------|------|---|------------------------------|-----|----|---------------------|
| S34 | 1 | staging register near4 (register file output) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/21 20:48 |
| S35 | 0 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file output) and cluster\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/22 09:56 |
| S36 | 35 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file output) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/22 09:56 |
| S 37 | 0 | permut\$6 with physical address with tag with array | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/04/22 15:56 |
| S38 | 79 | (issue slot) with ((functional or arithmetic) units) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/06 19:48 |
| S39 | 1 | S38 with (hold\$4 or stage or staging) register | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/06 19:48 |
| S40 | 606 | 711/117.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/06 20:05 |
| S41 | 35 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file output) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/06 20:06 |
| S42 | 32 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file \$2tput) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/06 20:06 |
| S43 | 2535 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/06 20:07 |
| S44 | 10 | S43 and S40 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/02/06 20:07 |

| S45 | 2 | (("6026479") or ("5452401")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/27 15:14 |
|-----|------|--|------------------------------|-----|-----|---------------------|
| S46 | 5 | (("5274831") or ("5452401") or ("5832202") or ("5909565") or ("6317820") or ("2001049781")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/27 15:29 |
| S47 | 1 | ("5115506").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/27 15:32 |
| S48 | 1 | ("7082518").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/27 16:55 |
| S49 | 1 | ("6643738").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/27 16:56 |
| S50 | 3 | (("7555576") or ("6049818") or ("6400410")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/27 16:57 |
| S51 | 1 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (register file) near4 (sav\$4 state) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:12 |
| S52 | 129 | (buffer or (hold\$4 or stag \$4) register or latch) near4 (sav\$4 state) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:22 |
| S53 | 76 | ((hold\$4 or stag\$4) register or latch) near4 (sav\$4 state) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:22 |
| S54 | 0 | S52 and (issue slot) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:23 |
| S55 | 2 | S52 and (VLIW) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:23 |
| S56 | 20 | ((hold\$4 or stag\$4) register or latch) with (rout\$4 or crossbar or switch\$4) with (sav\$4 state) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:30 |
| S57 | 1716 | ((hold\$4 or stag\$4) register or latch) with (rout\$4 or crossbar or switch\$4) with (interrupt \$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:34 |

| S58 | 3 | ((hold\$4 or stag\$4) register or latch) with (register file) with (interrupt\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:34 |
|-----|------|---|------------------------------|-----|----|---------------------|
| S59 | 1 | S57 and (issue slot) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:34 |
| S60 | 2 | S57 and (VLIW) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:34 |
| S61 | 3026 | ((hold\$4 or stag\$4) register or latch) with ((issue slot) or (ALU or FU or arithmetic logic unit or (function\$2 or computation\$2) unit)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:40 |
| S62 | 35 | ((hold\$4 or stag\$4) register or latch) with ((issue slot) or (ALU or FU or arithmetic logic unit or (function\$2 or computation\$2) unit)) with (interrupt\$4 or (sav \$4 state)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:40 |
| S63 | 0 | ((hold\$4 or stag\$4) register or latch) with ((issue slot) or (ALU or FU or arithmetic logic unit or (function\$2 or computation\$2) unit)) with ((sav\$4 state)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:43 |
| S64 | 0 | ((hold\$4 or stag\$4) register or latch) with ((issue slot) or (ALU or FU or arithmetic logic unit or (function\$2 or computation\$2) unit)) with (interrupt\$4) with (register file) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/06/27 17:43 |
| S65 | 654 | 711/117.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/12/12 20:23 |
| S66 | 1730 | ((hold\$4 or stag\$4) register or latch) with (rout\$4 or crossbar or switch\$4) with (interrupt \$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/12/12 20:23 |

| S67 | 0 | S65 and S66 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/12/12 20:23 |
|-----|----|--|------------------------------|-----|-----|---------------------|
| S68 | 1 | ("6,026,479").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/12/12 20:24 |
| S69 | 15 | (US-20020042909-\$ or US-20030167388-\$ or US-20060095736-\$ or US-20020108026-\$).did. or (US-6745336-\$ or US-6122722-\$ or US-6282708-\$ or US-7120780-\$ or US-6615338-\$ or US-6192384-\$ or US-4594655-\$ or US-5644609-\$ or US-6317820-\$ or US-6026479-\$).did. | US-PGPUB; USPAT | ADJ | | 2010/12/12 20:28 |

12/12/2010 9:46:43 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{ggiroux} \ \, \textbf{My Documents} \ \, \textbf{EAST} \backslash \ \, \textbf{Workspaces} \backslash \ \, \textbf{10511512_b.} \ \, \textbf{wsp}$